

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2015-03 Ohio - McLean / KY 136 / 2-8812

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County - Ohio / McLean
Route - KY 136
Item No. - 02-8812.00
Project Description - Replace, improve alignments and approaches, and address safety issues with bridges on KY 136 from MP 0.00 to MP 22.618 in McLean County and MP 0.00 to MP 9.6 in Ohio County (14CCN)

II. PROJECT INFORMATION

Project Manager - Charlotte Cotton P.E.
User Division - Highway Design
Approximate Fee - \$500,000 Preliminary Engineering & Environmental (Lump Sum)
Project Funding - State Funds (SPP funds)
Project Length - Approximately 32.218 miles

III. PURPOSE AND NEED

This project is to address service, geometric deficiencies, safety, and the replacement of ten (10) existing bridges, rated as functionally obsolete and/or structurally deficient, along the KY 136 corridor from MP 0.00 to 9.6 in Ohio County and MP 0.00 to 22.618 in McLean County.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be responsible for Preliminary Engineering and Final Roadway Design, including the preparation of preliminary line and grade plans, drainage design, right-of-way plans, construction plans traffic control plans, cost estimates, and advanced situation folders for structural design.

The selected Consultant may be asked to provide engineering services to perform Final Roadway Design, which may be added to the contract by contract modification, when

Preliminary Design is complete. Final design will include the preparation of any design studies, drainage design, Final Right of Way Plans, construction plans, traffic control plans and cost estimates as necessary to provide Final Grade, Drain and Surfacing Plans for the project.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the advertised services to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

Consultants shall primarily focus their Project Approach section on bridges 075B00034N (McLean MP 8.156), 092B00085N (Ohio MP 3.356), and 092B00084N (Ohio MP 5.668). The Project Approach should take a Practical Solution approach and should address a design and construction process that minimizes the length of roadway closure. Use of Accelerated Bridge Construction (ABC) techniques may be considered, as appropriate, for each location.

VII. AVAILABLE STUDIES

There is a completed DNA study for this project. It can be found at [DNA 2-8812](#).

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

Any necessary Environmental Services will be provided by the selected Consultant. These services include, but are not limited to, Section 106 (Cultural Historic and Archaeology), Section 7 (Threatened and Endangered Species) and 401 and 404 permits. An Environmental Document will not be required.

X. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required. The Department will be responsible for providing LIDAR data, if available. The selected Consultant shall provide conventional surveying.

XI. STRUCTURE DESIGN

When the project advances to Final Design, and if the selected Consultant is retained for Final Design, they shall do the necessary engineering service to submit to the Department an Advanced Situation Folder(s) for the appropriate applicable structure(s). Structure Design Services may be added by Contract Modification. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The selected Consultant may provide all Geotechnical Services required for the project. The Preliminary Design contract will include preliminary geotechnical services to review available

geological, mining, or other geotechnical information that could influence the selection of the preferred alternate. Geotechnical Services necessary for the completion of Final Design may be added by Contract Modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised geotechnical services.

XIII. TRAFFIC

The Traffic projections and related information will be provided by the Department.

XIV. UTILITIES

The selected Consultant shall locate all existing utilities and locate them on the plans provided to the Department. The Department will develop the utility contact list. All utilities including aerial carriers shall be field-verified by the consultant. Sizes and types of underground and aerial utilities shall be identified on the plans.

XV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant proposed consultant must be currently prequalified for the following:

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

STRUCTURE DESIGN

- Spans Under 500'

ENVIRONMENTAL AQUATIC AND TERRESTRIAL ECOSYSTEMS

- Fisheries
- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES

- Prehistoric
- Historic
- Air Quality Analysis
- Cultural Historic Analysis
- EIS Writing and Coordination
- Socioeconomic Analysis
- Stream Mitigation

ENVIRONMENTAL AND UST SERVICES

- Hazmat Preliminary Site Assessment (Phase I)
- Hazmat Site Recon/Sampling (Phase II)
- Hazmat Remediation Services

- UST Preliminary Site Assessment
- UST Leak Detection/Monitoring
- UST Tank Removal/Disposal
- UST Site Remediation Services

GEOTECHNICAL SERVICES

- Drilling Services
- Engineering Service
- Laboratory Testing Services

XVI. PROCUREMENT SCHEDULE

- Bulletin Posted - March 10, 2015
- Response Date - April 1, 2015 by 4:30 PM ET (Frankfort Time)
- First Selection - April 7, 2015
- Final Selection - April 21, 2015
- Pre-Design Conference - April 29, 2015
- Fee Proposal - May 8, 2015
- Contract Negotiations - May 20, 2015
- Notice to Proceed - June 18, 2015

XVII. PROJECT SCHEDULE

Preliminary Line and Grade Inspection – January 20, 2016

XVIII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (15 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (15 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (20 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XIX. SELECTION COMMITTEE MEMBERS

1. Charlotte Cotton, PE, User Division
2. Randy Turner, PE, User Division

3. Kevin Rust, PE, Secretary's Pool
4. Jill Asher, PE, Secretary's Pool
5. Joe Walker, Governor's Pool

XX. AREA MAP

